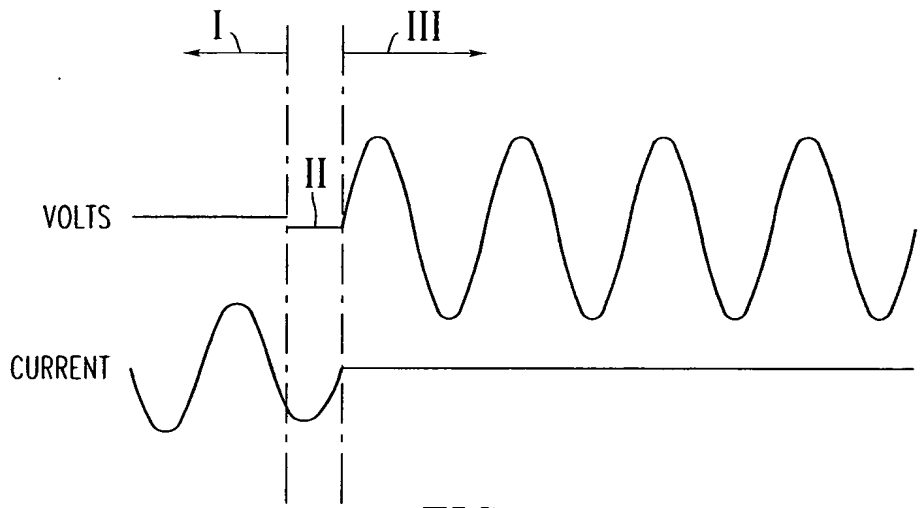

I
III
II
VOLTS
CURRENT

*FIG. 1*

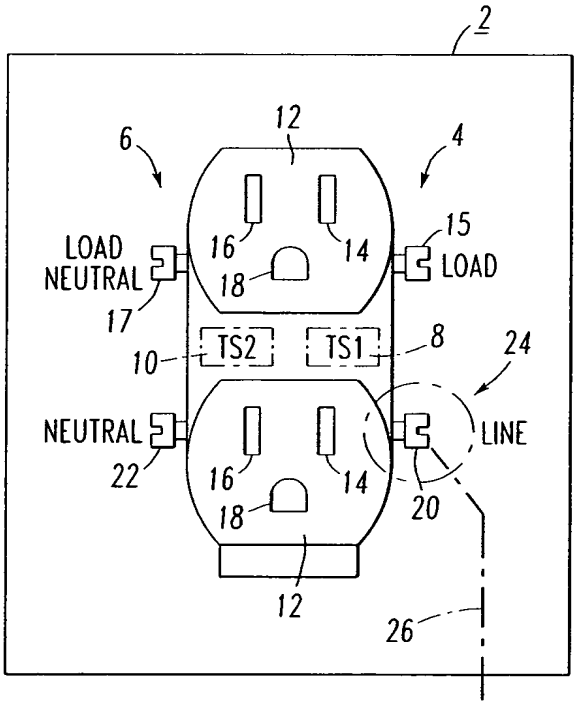

2
12
6
4
LOAD
NEUTRAL
16
14
18
15
LOAD
17
TS2
TS1
10
8
24
NEUTRAL
22
16
14
18
20
LINE
12
26

*FIG. 4*

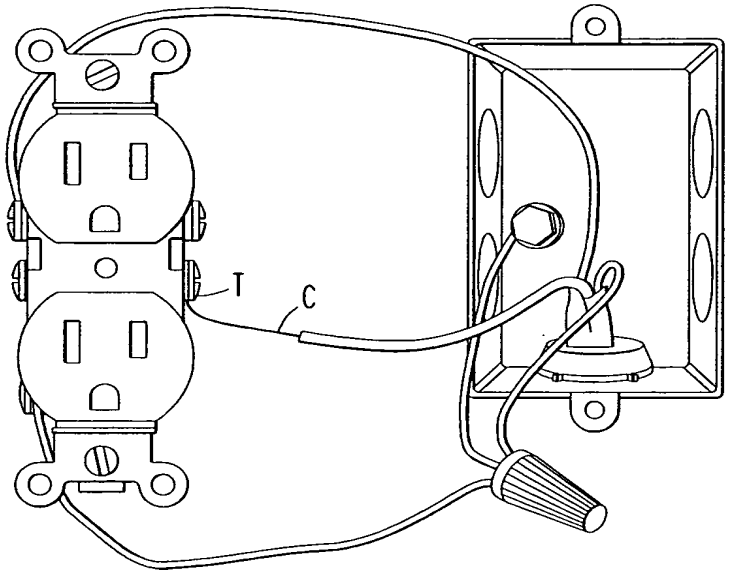



*FIG.2*

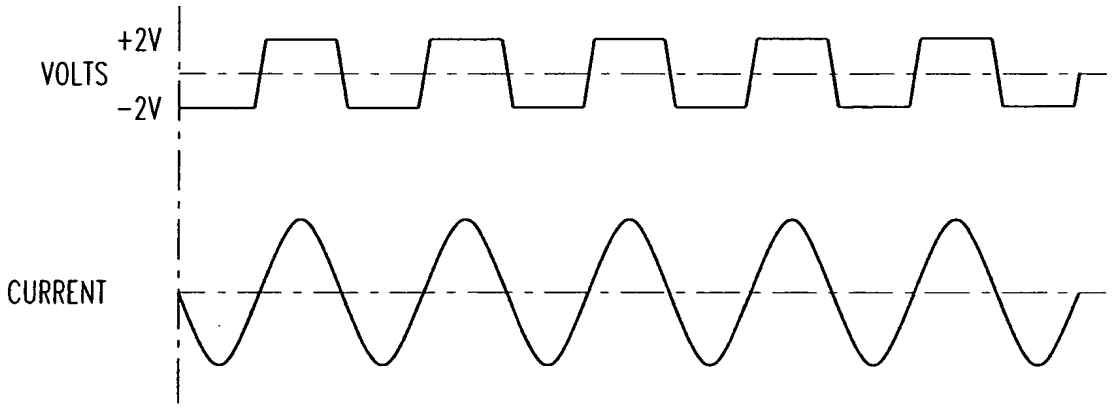
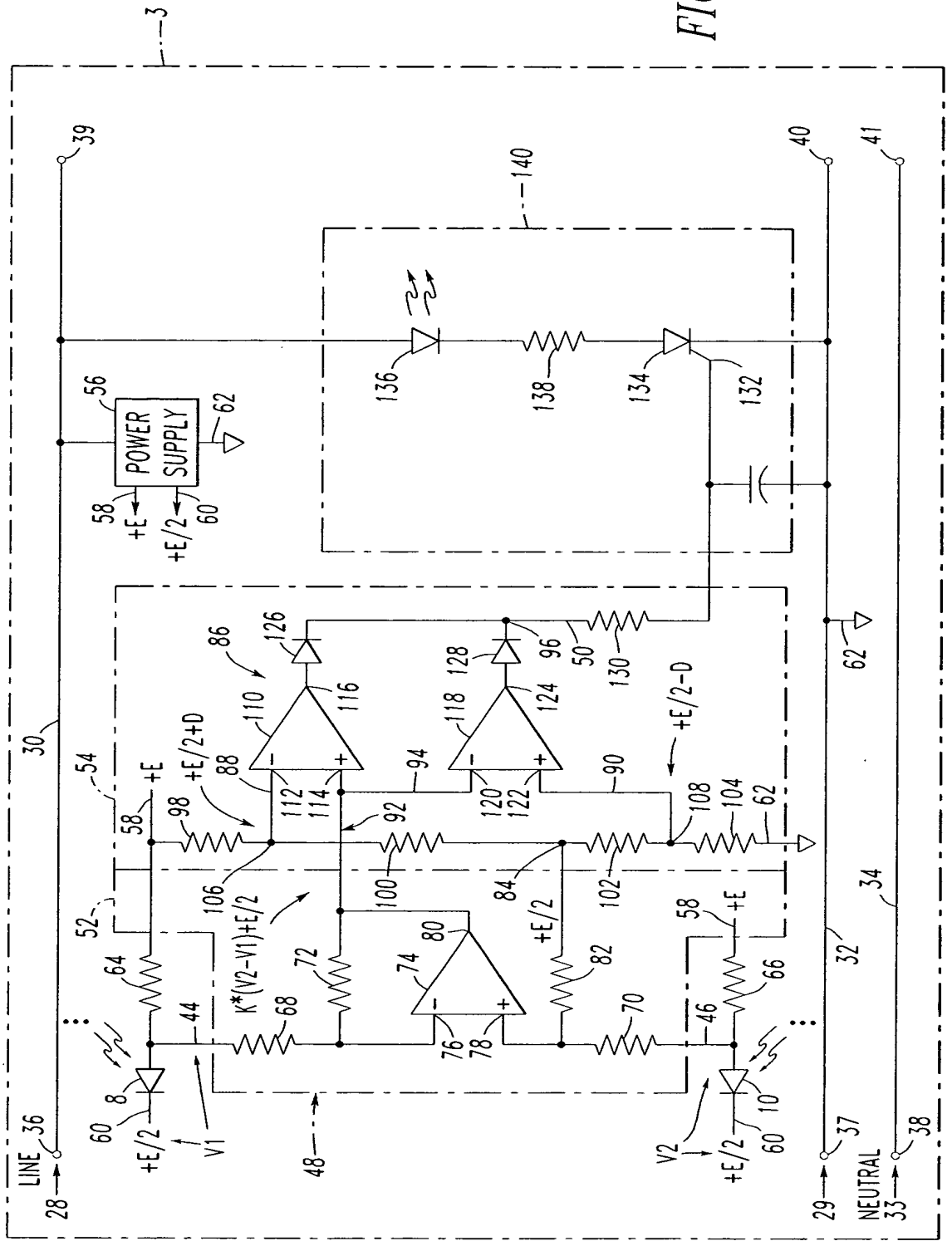



*FIG.3*

FIG.5


3
39
40
41
140
136
138
134
132
56
POWER SUPPLY
62
58
+E
+E/2
60
30
54
+E
+E/2+D
88
98
58
112
114
110
116
126
86
94
92
106
100
84
102
118
120
122
124
128
96
50
130
+E/2-D
90
108
104
62
52
64
44
K*(V2-V1)+E/2
72
68
74
80
76
78
+E/2
82
70
58
+E
66
46
8
10
60
+E/2
V1
48
V2
+E/2
60
LINE
28
36
37
38
29
NEUTRAL
33
34
32

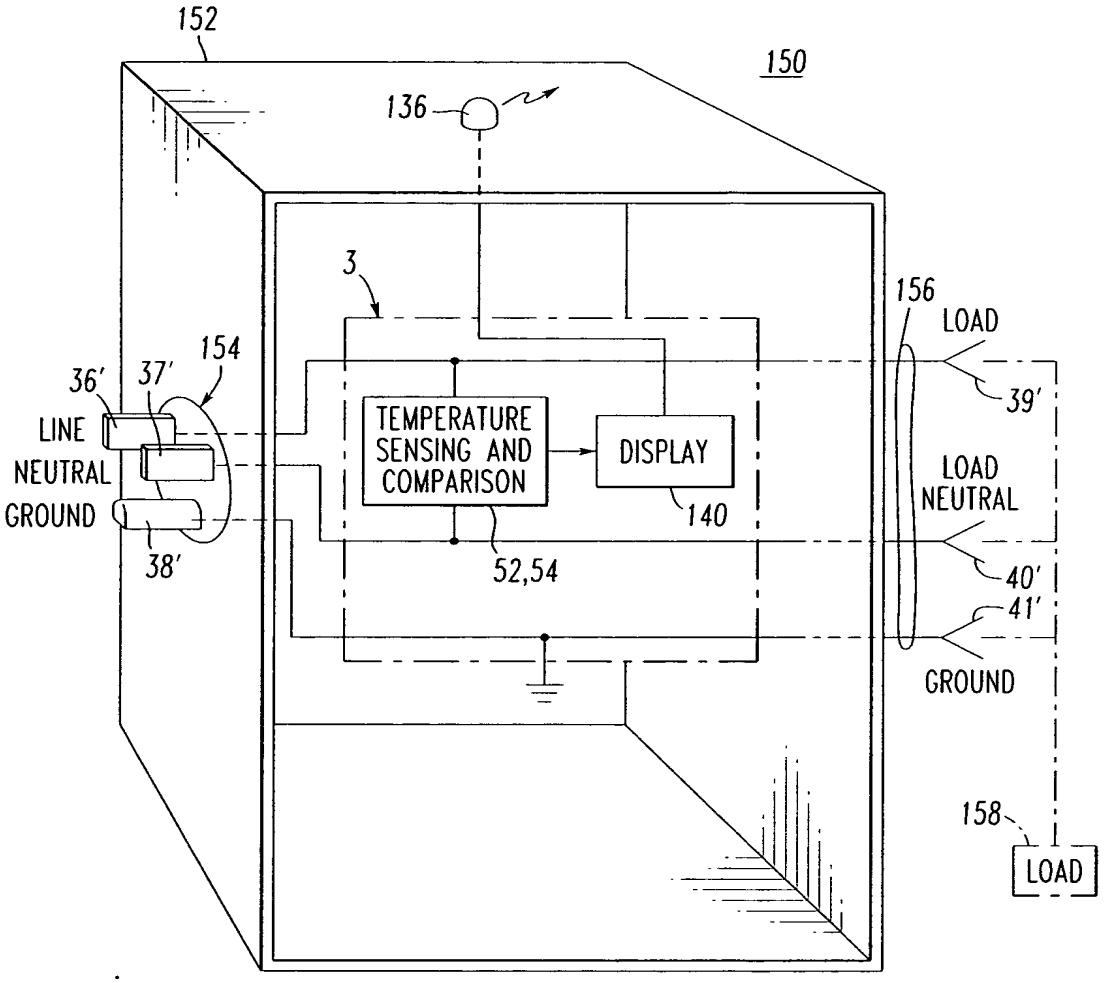

152
150
136
3
156
LOAD
154
36'
37'
39'
LINE
NEUTRAL
GROUND
TEMPERATURE SENSING AND COMPARISON
DISPLAY
140
LOAD NEUTRAL
52,54
40'
41'
38'
GROUND
158
LOAD

*FIG.6*